

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20020082834").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/06 09:57
S2	6	((("4817155") or ("5796916") or ("6092039") or ("6185537") or ("6272455") or ("6304844"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/07/06 11:06
S3	450	"speech recognition" and (amplitude with (threshold level))	US-PGPUB; USPAT	OR	OFF	2005/07/06 11:07
S4	59	"speech recognition" and ((amplitude with (threshold level)) with (adjust\$4 adapt\$4 rectif\$4))	US-PGPUB; USPAT	OR	ON	2005/07/06 13:56
S5	4	("speech recognition" and ((amplitude with (threshold level)) with (var\$6 adjust\$4 adapt\$4 rectif\$4))) and "high impedance"	US-PGPUB; USPAT	OR	ON	2005/07/06 13:58
S6	11	("speech recognition" and (((magnitude voltage amplitude) with (threshold level)) with (var\$6 adjust\$4 adapt\$4 rectif\$4))) and "high impedance"	US-PGPUB; USPAT	OR	ON	2005/07/06 17:59
S7	3	("speech recognition" and (((magnitude voltage amplitude) with (threshold level)) with (var\$6 adjust\$4 adapt\$4 rectif\$4))) and ("high impedance" with (mode state))	US-PGPUB; USPAT	OR	ON	2005/07/06 14:56
S9	1	("4181813").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/06 14:57
S11	192	(shift\$4 with circuit) and "speech recognition"	US-PGPUB; USPAT	OR	ON	2005/07/06 15:33
S12	53	((shift\$4 with circuit) with (level threshold noise amplitude magnitude voltage state)) and "speech recognition"	US-PGPUB; USPAT	OR	ON	2005/07/06 15:33
S13	6	((shift\$4 with circuit) with (level threshold noise amplitude magnitude voltage state)) and "speech recognition" and "high impedance"	US-PGPUB; USPAT	OR	ON	2005/07/06 15:34
S14	6	((shift\$4 with circuit\$3) with (level threshold noise amplitude magnitude voltage state)) and "speech recognition" and "high impedance"	US-PGPUB; USPAT	OR	ON	2005/07/06 15:35

EAST Search History

S15	1	(((shift\$4 with circuit\$3) with (level threshold noise amplitude magnitude voltage state)) same comparator) and "speech recognition" and "high impedance"	US-PGPUB; USPAT	OR	ON	2005/07/06 15:35
S16	34	(((adjust\$4 adapt\$4 shift\$4 control rectif\$4) with circuit\$3) with (level threshold noise amplitude magnitude voltage state)) and "speech recognition" and "high impedance"	US-PGPUB; USPAT	OR	ON	2005/07/06 15:41
S17	72	(((adjust\$4 adapt\$4 shift\$4 control rectif\$4) with circuit\$3) with (level threshold noise amplitude magnitude voltage state)) and "speech recognition" and ("tri-state" "tristate" "high impedance")	US-PGPUB; USPAT	OR	ON	2005/07/06 15:41
S18	46	"speech recognition" and (("tri-state" "tristate" "high impedance") same (compar\$6 comparator))	US-PGPUB; USPAT	OR	ON	2005/07/06 16:42
S19	6076	((("tri-state" "tristate" "high impedance") same (compar\$6 comparator))	US-PGPUB; USPAT	OR	ON	2005/07/06 16:43
S20	1287	((("tri-state" "tristate" "high impedance") with (comparator))	US-PGPUB; USPAT	OR	ON	2005/07/06 16:46
S21	446	((("tri-state" "tristate") with (comparator))	US-PGPUB; USPAT	OR	ON	2005/07/06 16:46
S22	8	((("tri-state" "tristate") with (comparator)) and speech	US-PGPUB; USPAT	OR	ON	2005/07/06 16:49
S23	68	((("tri-state" "tristate") with (comparator)) and "signal processing"	US-PGPUB; USPAT	OR	ON	2005/07/06 16:50
S24	2	((("tri-state" "tristate" "three states") with (comparator)) and "speech recognition"	US-PGPUB; USPAT	OR	ON	2005/07/06 16:51
S25	31	"high impedance state" with ("logic zero" "low digital state") with ("high digital state" "logic one")	US-PGPUB; USPAT	OR	ON	2005/07/06 17:03
S29	483	(tristate trilevel "tri-state" "tri-level" "three states") and ("704"/\$.ccls. "speech recognition")	US-PGPUB; USPAT	OR	ON	2005/07/06 17:12

EAST Search History

S30	4734	(tristate trilevel "tri-state" "tri-level" "three states") and ("resistance" "impedance") and ((signal with (compar\$4 smooth\$4)))	US-PGPUB; USPAT	OR	ON	2005/07/06 17:21
S32	2508	(tristate trilevel "tri-state" "tri-level" "three states") and ("high impedance") and ((signal with (compar\$4 smooth\$4)))	US-PGPUB; USPAT	OR	ON	2005/07/06 17:21
S34	16	(tristate trilevel "tri-state" "tri-level" "three states") and ("high impedance") and ((signal with (compar\$4 smooth\$4))) and "speech recognition"	US-PGPUB; USPAT	OR	ON	2005/07/06 20:32
S37	16	((("high impedance pin" "high (z)/output pin") and state)	US-PGPUB; USPAT	OR	OFF	2005/07/06 18:15
S38	1158	((("high impedance pin" "high (z)/output pin" "high impedance input") and state)	US-PGPUB; USPAT	OR	OFF	2005/07/06 18:16
S39	1378	((("high impedance pin" "high (z)/output pin" "high impedance input") and state)	US-PGPUB; USPAT	OR	ON	2005/07/06 18:16
S40	446	("high impedance pin" "high (z)/output pin" "high impedance input") and state and comparator	US-PGPUB; USPAT	OR	ON	2005/07/06 20:44
S55	15	(US-20020082834-\$ or US-20050030093-\$).did. or (US-6304844-\$ or US-6272455-\$ or US-6185537-\$ or US-6092039-\$ or US-5796916-\$ or US-4455676-\$ or US-4181813-\$ or US-3870817-\$ or US-4343969-\$ or US-5410542-\$ or US-5563952-\$ or US-4302690-\$ or US-4061042-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/07/07 09:05
S58	627	704/251.ccls.	US-PGPUB; USPAT	OR	OFF	2005/07/07 10:02
S60	16	(US-20020082834-\$ or US-20050030093-\$).did. or (US-3870817-\$ or US-4061042-\$ or US-4181813-\$ or US-4302690-\$ or US-4343969-\$ or US-4455676-\$ or US-5315689-\$ or US-5410542-\$ or US-5563952-\$ or US-5796916-\$ or US-6092039-\$ or US-6185537-\$ or US-6272455-\$ or US-6304844-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/01/24 15:03
S61	0	("I3and(unvociedunspoken)").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/24 15:03

EAST Search History

S63	4	S60 and (unvoiced unspoken)	US-PGPUB; USPAT	OR	OFF	2006/01/24 15:25
S64	2	S60 and (fricative)	US-PGPUB; USPAT	OR	ON	2006/01/24 15:25
S65	4	((adjust\$5 chang\$5 alter\$5 affect\$6 var\$6 rectif\$4 adapt\$5 modif\$5) with (voltage)) same (voiced and unvoiced)	US-PGPUB; USPAT	OR	ON	2006/01/24 16:07
S66	108	((adjust\$5 chang\$5 alter\$5 affect\$6 var\$6 rectif\$4 adapt\$5 modif\$5) with (voltage)) and (voiced and unvoiced)	US-PGPUB; USPAT	OR	ON	2006/01/24 16:10
S67	111	((adjust\$5 chang\$5 alter\$5 affect\$6 var\$6 rectif\$4 adapt\$5 modif\$5 regulat\$5) with (voltage)) and (voiced and unvoiced)	US-PGPUB; USPAT	OR	ON	2006/01/24 16:22
S68	629	((adjust\$5 chang\$5 alter\$5 affect\$6 var\$6 rectif\$4 adapt\$5 modif\$5 regulat\$5) with (threshold minimum)) and (voiced and unvoiced)	US-PGPUB; USPAT	OR	ON	2006/01/24 16:39
S69	166	S68 and "speech recognition"	US-PGPUB; USPAT	OR	OFF	2006/01/24 16:36
S70	686	((adjust\$5 chang\$5 alter\$5 affect\$6 var\$6 rectif\$4 adapt\$5 modif\$5 regulat\$5) with (threshold minimum voltage)) and (voiced and unvoiced)	US-PGPUB; USPAT	OR	ON	2006/01/24 16:39
S71	182	S70 and "speech recognition"	US-PGPUB; USPAT	OR	ON	2006/01/24 16:39